

## INTERNATIONAL SEARCH REPORT

PCT/IB2004/002629

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 G06K9/00 A61B5/04

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 G06K A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 287 328 B1 (SNYDER DAVID E ET AL) 11 September 2001 (2001-09-11) abstract column 9, line 62 - column 10, line 36 claims 1,9,17 figures 1,4,5 ----- US 5 348 008 A (BORN ET AL) 20 September 1994 (1994-09-20) abstract column 3, line 15 - column 4, line 3 figure 4 ----- US 5 902 249 A (LYSTER ET AL) 11 May 1999 (1999-05-11) abstract column 7, line 62 - column 9, line 2 figure 8 ----- -/-	1-15 1-15 1-15

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

## ° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the International filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the International filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

24 March 2005

Date of mailing of the international search report

05/04/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
 NL - 2280 HV Rijswijk  
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
 Fax: (+31-70) 340-3016

Authorized officer

Grigorescu, C

## INTERNATIONAL SEARCH REPORT

PCT/IB2004/002629

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 746 910 A (PFISTER ET AL) 24 May 1988 (1988-05-24) abstract column 9, line 30 - column 10, line 42 -----	1, 3-7, 9-13, 15

## INTERNATIONAL SEARCH REPORT

PCT/IB2004/002629

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 6287328	B1	11-09-2001	DE GB JP	19942658 A1 2349701 A ,B 2000350709 A		16-11-2000 08-11-2000 19-12-2000
US 5348008	A	20-09-1994	US US AU EP WO	5353793 A 5564429 A 2908792 A 0615424 A1 9310706 A1		11-10-1994 15-10-1996 28-06-1993 21-09-1994 10-06-1993
US 5902249	A	11-05-1999	CA DE DE EP EP JP WO	2211550 A1 69624797 D1 69624797 T2 1158664 A2 0813386 A1 11501541 T 9627326 A1		12-09-1996 19-12-2002 10-04-2003 28-11-2001 29-12-1997 09-02-1999 12-09-1996
US 4746910	A	24-05-1988	CA DE EP ES JP NO	1205158 A1 3369019 D1 0107042 A1 8406766 A1 59090196 A 833572 A ,B,		27-05-1986 12-02-1987 02-05-1984 01-11-1984 24-05-1984 02-04-1984